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MEMORANDUM

CLIENT-MATTER NUMBER 034536-0405

TO:

Examiner Susan Ungar.

U.S. Patent and Trademark Office

Art Unit 1642

FROM:

Todd Spalding

CC:

Beth Burrous

DATE:

September 9, 2005

RE:

U.S. Patent Application No. 10/073,064

Further to our telephone conversation on September 7, 2005, Applicants consent to amending the description of Figures 2A, 2B and 2C in the captioned patent application.

In that regard, please substitute the following three paragraphs for the first two full paragraphs on page 25 of the specification:

FIG. 2 shows the provides an overview of various forms of MDK1 RTKs.

FIG. 2A shows the nucleotide sequence of MDK1-T1 (as set forth in SEQ ID NO:4) beginning with nucleotide 1913 and FIG. 2B shows the nucleotide sequence of MDK1-T2 (as set forth in SEQ ID NO:6). Sequences are shown beginning with nucleotide 1913. The divergent sequence due to alternative splicing is shown underlined, as is the polyadenylation motif (AATAAA) (SEQ.

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I.D. NO. 8) in the sequence of MDK1-T1. The missing nucleotide stretches are indicated (---).

FIG. 2B FIG. 2C shows a schematic representation of MDK1 and its variants. The open reading frame is indicated by boxes, the untranslated regions of the MDK1 sequences are given in bold lines. Below, the amino acid sequence variations in the marked region of the different forms of MDK1 are shown. The missing nucleotide stretches are indicated (---). The sequences shown each begin at amino acid residue number 535 in MDK1 (SEQ ID NO:2), MDK1-T1 (SEQ ID NO:3), MDK1-T2 (SEQ ID NO:5), MDK1-Δ1 (SEQ ID NO:11) and MDK1-Δ2 (SEQ ID NO:12).

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